

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-3: (canceled)

4. (currently amended): A method of creating an electrostatic discharge free component container for storing and transporting components that are used for manufacturing of semiconductor devices, comprising:

providing an inner shell, said inner shell comprising polymethylmethacrylate (PPMMA), said inner shell having an outer surface, said inner shell having been provided with a cavity, said inner shell having been provided with a front surface, said front surface having been provided with a means for accessing said cavity of said inner shell, said cavity having been provided with a means for positioning said component inside said cavity;

providing a metallic layer having a first and a second surface, said first and said second surface having been coated with a layer of polyimide;

attaching said metallic layer to said outer surface of said inner shell, completely covering said inner shell with said metallic layer, creating a two layered shell having a cavity, said two layered shell further having outside surfaces, said outside surfaces of said two layered shell having first dimensions in an X, Y and Z direction; and

providing an outer shell, said outer shell comprising polymethylmethacrylate (PPMMA), said outer shell having a cavity, said outer shell having been provided with a front surface, said front surface having been provided with a means for accessing said cavity of said outer shell, said outer shell further having inside surfaces, said inside surfaces of said outer shell having second dimensions in an X, Y and Z direction, said second dimensions of

said out shell being essentially equal to said first dimensions of said two layered shell, thereby completely surrounding said two layered shell with said outer shell, thereby completing creation of an electrostatic discharge free container comprising a cavity that is surrounded by a compound layer of PPMMA-Poly covered metal-PPMMA,

wherein said compound layer of PMMA-Poly covered metal-PMMA prevents both triboelectric charges and induction charges accumulated on said component.

5. (original): The method of claim 4, said metallic layer comprising aluminum.

6. (currently amended): The method of claim ~~14~~, said providing said means for positioning said component inside said cavity, comprising ~~the steps of~~:

providing at least one support post having a surface in a plane, said at least one support post comprising a high-resistivity material;

providing at least one platform; and

positioning said at least one platform above said at least one support post, said at least one platform in contact with said at least one support post, said at least one support post comprising a high-resistivity material.

7-12: (cancelled)

13. (currently amended): A method for creating an electrostatic discharge free component container for storing and transporting components that are used for manufacturing of semiconductor devices, comprising:

creating surfaces for said component container, said surfaces comprising at least two layers of high resistivity material, at least one layer of low resistivity material having been interspersed between said at least two layers of high resistivity material;

creating a cavity surrounded by said surfaces;

providing said cavity with a means for positioning said component inside said cavity;
and

providing at least one of said surfaces of said component container with means for
accessing said cavity;

wherein said surfaces prevent both triboelectric charges and induction charges
accumulated on said component.

14. (currently amended): The method of claim 13, said high resistivity material
comprising polymethylmethacrylate (PPMMA).

15. (original): The method of claim 13, said low resistivity material comprising metal.

16. (original): The method of claim 13, said low resistivity material comprising
aluminum.

17. (original): The method of claim 13, surfaces of said low resistivity material
additionally being coated with polyester.

18. (currently amended): The method of claim 13, said providing said cavity with a
means for positioning said component inside said cavity comprises ~~the steps of:~~

providing at least one support post having a surface in a plane, said at least one
support post comprising a high resistivity material; ~~and~~

providing at least one platform; and

positioning said at least one platform above said at least one support, said at least one
platform being contact with said at least one support post, said at least one platform being
positioned in said plane of said surface of said at least one support post, said at least one
support post comprising a high-resistivity material.

In the drawings

Fig. 4 is amended to change both occurrences of “PPMA” to “PMMA” as shown in the accompanying annotated drawing sheet (Tab A). A substitute drawing sheet will be submitted after allowance of the subject matter of this application.

Fig. 5 (which was added by the amendment filed on Feb. 25, 2004) is amended to change both occurrences of “PPMA” to “PMMA” as shown in the accompanying annotated drawing sheet (Tab A). A substitute drawing sheet will be submitted after allowance of the subject matter of this application.